



Chaudhury, S., Patel, T., Barber, I. S., Guetta-Baranes, T., Brookes, K., Chappell, S., Turton, J., Guerreiro, R., Bras, J. M., Hernandez, D. G., Singleton, A. B., Hardy, J., Mann, D., & Morgan, K., & Kehoe, P. (2017). Polygenic risk score in postmortem diagnosed sporadic early-onset Alzheimer's disease. *Neurobiology of Aging*.  
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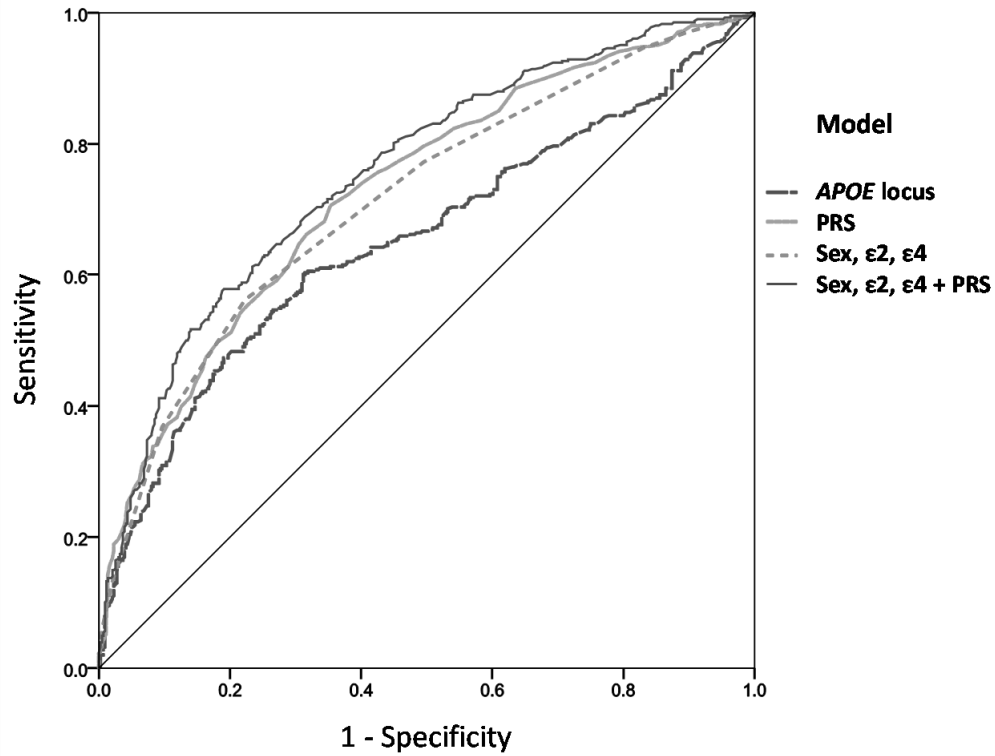
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## Receiver Operating Characteristic Curve



Model	Sensitivity	Specificity	AUC	Hosmer-Lemeshow P-value	Nagelkerke's R <sup>2</sup> value
<i>APOE</i> locus	0.517	0.755	0.652	0.296	0.124
PRS	0.591	0.729	0.729	0.705	0.209
Sex, $\epsilon 2$ , $\epsilon 4$	0.569	0.768	0.714	0.811	0.192
Sex, $\epsilon 2$ , $\epsilon 4$ + PRS	0.645	0.731	0.755	0.352	0.252